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Attorney Docket: 302,670-024

(271.088)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Group Art Unit: 1654

ZHANG

Examiner: Randall Winston

Serial No.: 10 053,507

Filed: January 17, 2002

For: Methods and Apparatus for Generating

and Utilizing Linear Moving Optical

Gradients

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INFORMATION DISCLOSURE STATEMENT

MAY 3 0 2003

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

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Sir:

Pursuant to 37 C.F.R. §1.56 and in accordance with 37 C.F.R. §§1.97–1.98, information relating to the above- identified application is hereby disclosed. The accompanying Form PTO/SB/08A provides a listing of documents that may be relevant to the subject application.

It is requested that the Examiner fully consider the art cited in the accompanying Form PTO SB/08A, initial the left-most column of the form adjacent each cited reference, and return a copy for Applicants' records. It is further requested that the art be cited on the cover of any patent issuing from the subject application.

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Patent

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(271.088)

In accordance with §1.97(b), this Information Disclosure Statement is being filed before the mailing of a first Office Action on the merits of the above–identified application, and therefore no fee is required. If a first Office Action has been mailed, then please enter this Information Disclosure Statement and charge Deposit Account No. 50-0639 for any necessary fees.

In accordance with §1.98(d), copies of some or all of the references listed on the attached Form PTO SB 08A are not enclosed herewith because they were previously cited by or submitted to the Patent and Trademark Office in prior Application Serial No. 09/845,245 for which a claim for priority under 35 U.S.C. §120 has been made in the instant application. Accordingly, Applicants will provide duplicate copies in respect of the present case only if the Examiner so desires.

This statement should not be construed as a representation that more material information does not exist or that an exhaustive search of the relevant art has been made. Nor does this statement constitute an admission by Applicants or Applicants' agent that the information provided herein is necessarily prior art to Applicants' invention. Moreover, Applicants reserve the right to establish the patentability of the claimed invention over any of the listed documents should they be applied thereagainst as references. Please charge any deficiency or credit any overpayment to Deposit Account No. 50-0639.

Respectfully submitted,

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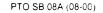
INFUR	KIVIATION	DISCL	LUSUKE	Filing Date	January 17, 2002
STATE	EMENT BY	/ APP	LICANT	First Named Inventor	Haichuan Zhang
				Group Art Unit	1654
(1	use as many she	ets as nec	essary)	Examiner Name	Randall Winston
Shoot	1	of	2	Attorney Docket Number	0302670-00024 (formerly 271/088)

Application Number

Examiner initials *	S Patent Document Kind Code ² Number (if known)		Name of Patentee or Applicant	Date of Publication of	Pages Columns Lines Where Relevant Passages or
			of Cited Document	Cited Document MM-DC-YYYY	Relevant Figures Appear
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Examiner Initials*	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
	Office ³	Number ⁴	Kind Code ⁵ (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	Т ₆
	WO	01/11333	A2	Ransom et al	02/15/01		
	wo	01/40454	A1	Koller et al	06/07/01		
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	EP	0556748	B1	Nishimura et al	10/28/98		
	JP	4-43434	Α	Yasuda et al	02/14/97		

Examiner Initials *	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume–issue number(s), publisher, city and/or country where published							
	ASHKIN et al, "Force Generation Of Organelle Transport Measured In Vivo By An Infrared Laser Trap", Nature, 348, 11/22/90, 346-348							
	CALDWELL, "Field-Flow Fractionation", Analytical Chemistry, 60, 17, 9 1 88, 959-971							
	DAVIES et al. "Optically Controlled Collisions Of Biological Objects", SPIE 3260, 1 25-28 98, 15-22							



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úbstitute	for form 1449A PTC)		Complete if Known		
				Application Number	10/053,507	
INFO	RMATION	DISC	LOSURE	Filing Date	January 17, 2002	
STAT	TEMENT B	Y AP	PLICANT	First Named Inventor	Haichuan Zhang	
				Group Art Unit	1654	
	(use as many she	ets as ne	ecessary)	Examiner Name	Randall Winston	
Sheet	2	of	2	Attorney Docket Number	0302670-00024 (formerly 271/088)	

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	ZAHN et al, "Fluorimetric Multiparameter Cell Assay At The Single Cell Level Fabricated By Optical Tweezers", FEBS Letters, 443, 1999, 337-340.	

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